

5

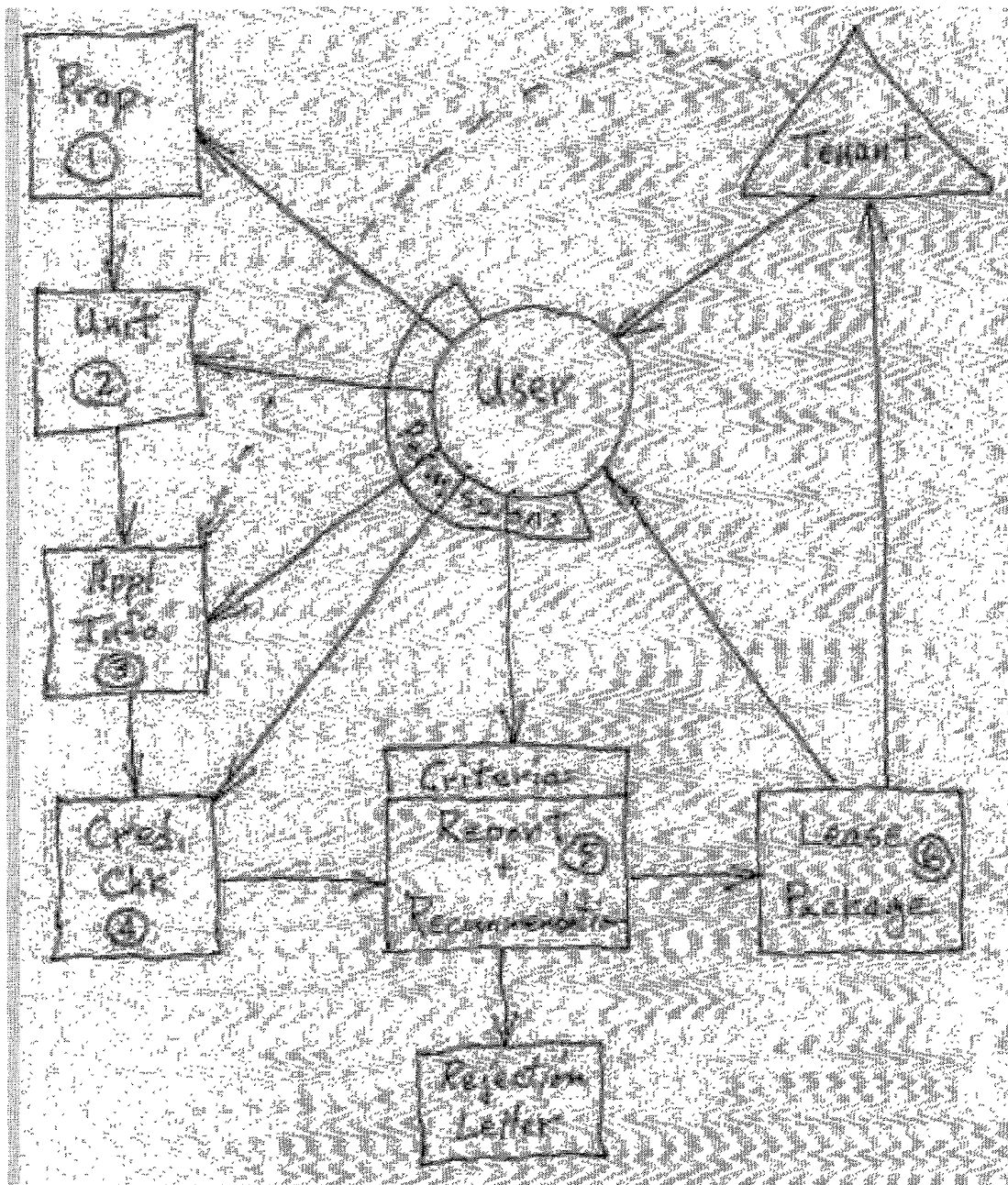
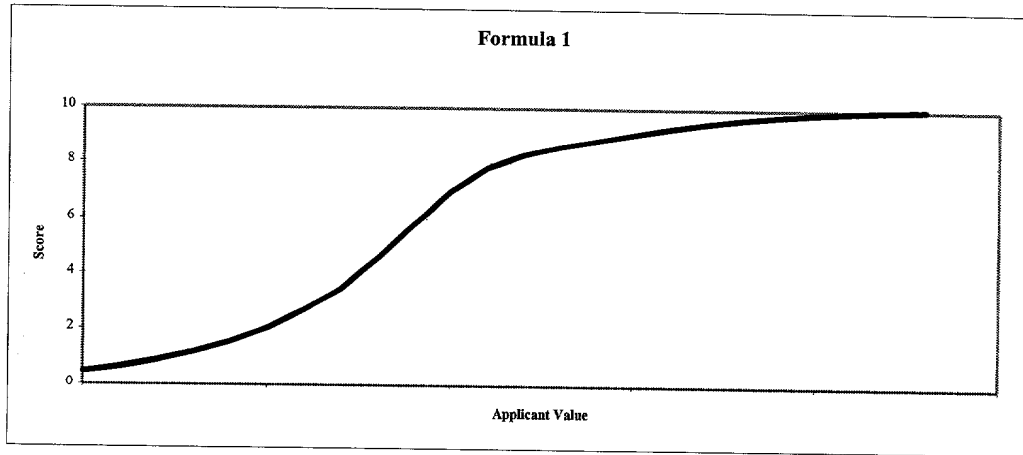


FIG. 1

5

FIG. 2

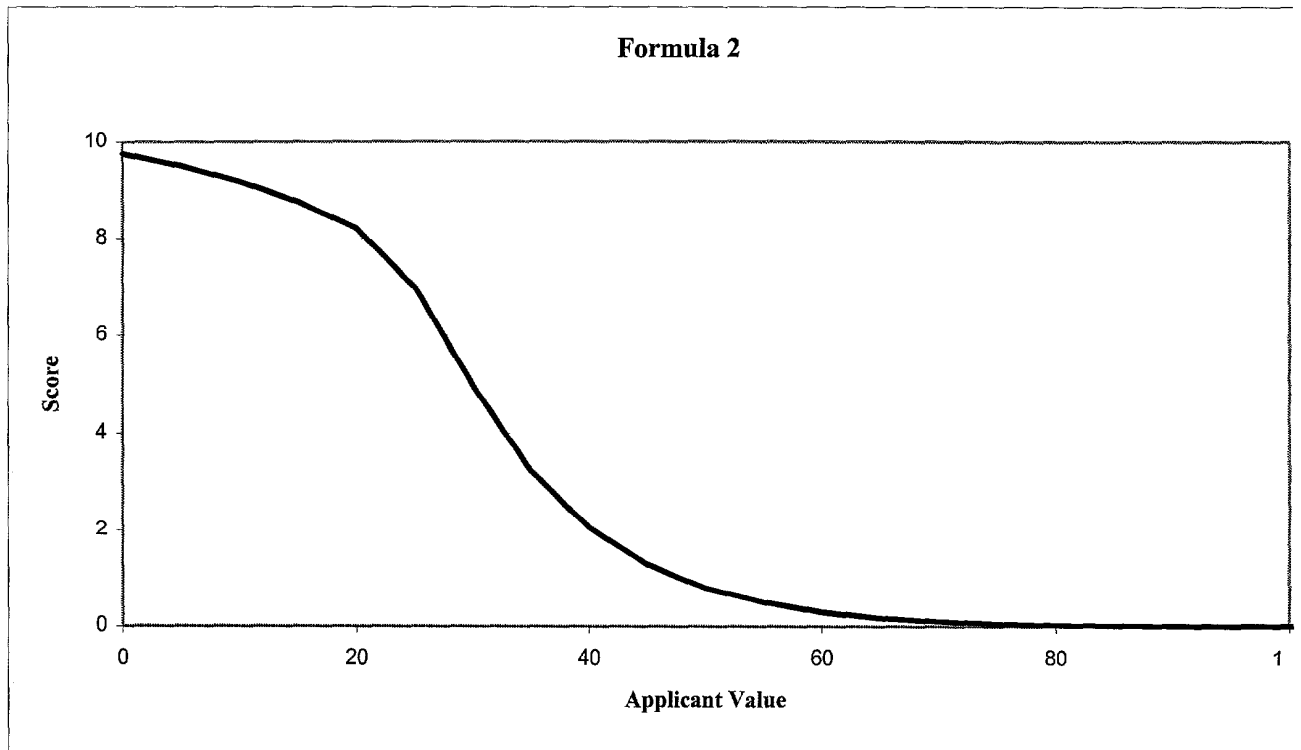


$$y = \left\{ 10 + \frac{4}{[1 + b(x - c)^2]} \right\} \left[ 1 - \frac{1}{1 + e^{a(x - c)}} \right]$$

10 *Formula 1: Higher value indicates more desirable applicant*

5

FIG. 3

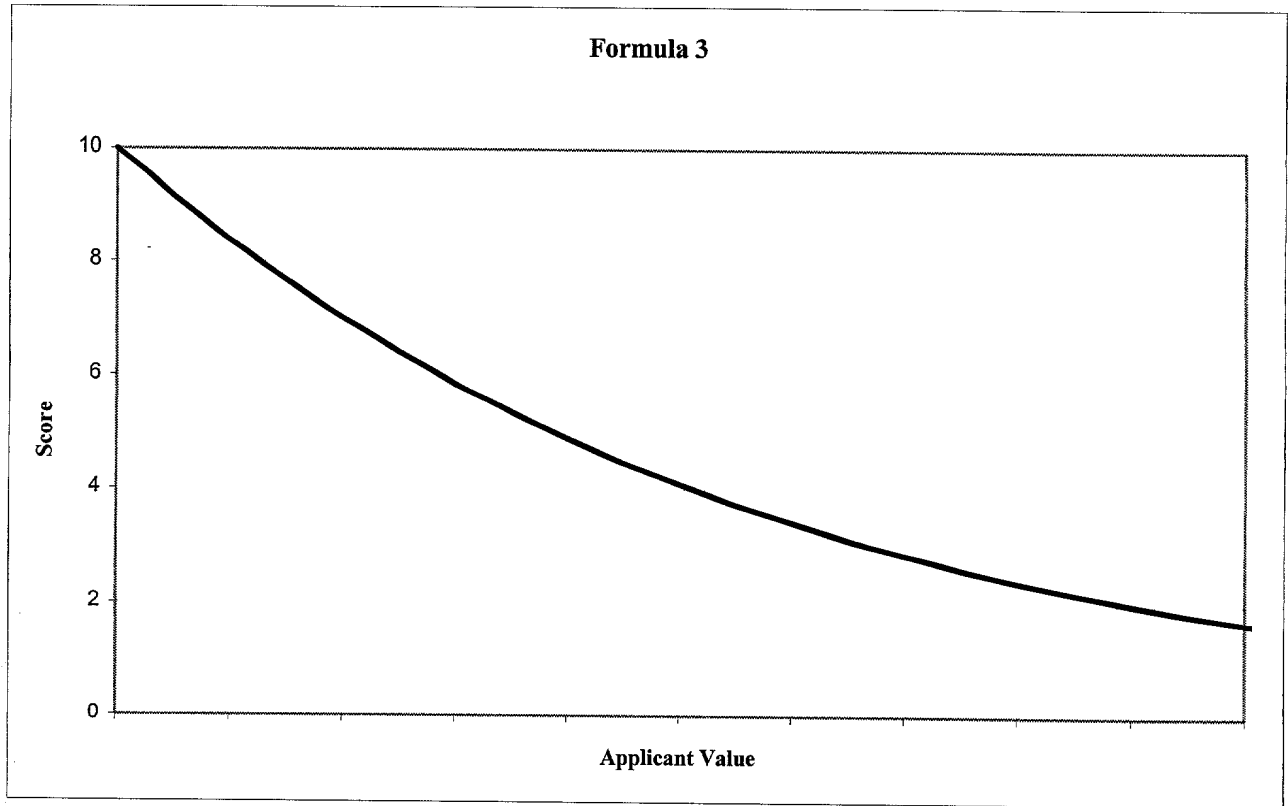


$$10 \quad y = \left\{ 10 + \frac{4}{1 + b(x-c)^2} \right\} \left[ \frac{1}{1 + e^{a(x-c)}} \right]$$

*Formula 2: Lower value indicates more desirable applicant*

15

FIG. 4



10  $y = 10e^{0.7x/c}$

*Formula 3: Lower value indicates more desirable applicant*